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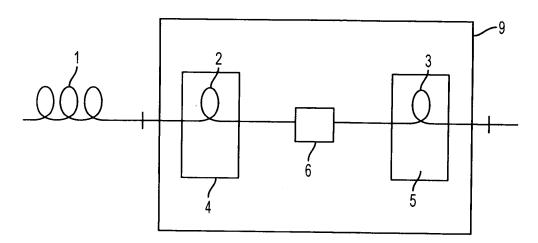


FIG. 1

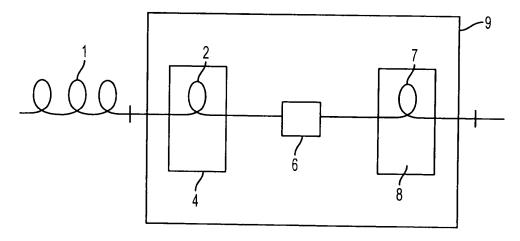


FIG. 2

Appl. No. 10/620,369
Docket No. Q76520
Submission Dated January 26, 2007
Reply to Office action of December 1, 2006
Replacement Sheet

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|   | J C,C | TYPE       | LENGTH | C@1550nm<br>ps/(nm.km) | C'@1550nm<br>ps/(nm².km) | Seff@1550nm<br>µm <sup>2</sup> |
|---|-------|------------|--------|------------------------|--------------------------|--------------------------------|
| - |       | DCF BAND C | 6.250  | 9-                     | -0.42                    | 19                             |
| 2 | 158   | DCF BAND L | 6.220  | 99-                    | -0.37                    | 18                             |
| 3 |       | DCF 3      | 6.220  | 29-                    | -0.37                    | 20                             |
| 4 | υυc   | DCF BAND C | 5.500  | -72                    | -0.37                    | 11                             |
| 5 | 700   | DCF BAND L | 5.500  | -74                    | -0.29                    | 15                             |
| 9 | 100   | DCF BAND C | 9.265  | <del>76-</del>         | -0.31                    | 15                             |
| 7 | cus   | DCF BAND L | 9.000  | -97                    | -0.30                    | 15                             |

| C | Y | > |
|---|---|---|
|   |   | ) |
| - | _ | _ |

|   | r1 (µm) | r2 (µm) | r3 (µm) | Δn1 (x1000) | Δn2 (x1000) | Δn3 (x1000) |
|---|---------|---------|---------|-------------|-------------|-------------|
| 1 | 1.76    | 5.23    | 7.79    | 18.4        | -7.0        | 5.8         |
| 2 | 1.67    | 4.90    | 7.72    | 19.9        | -7.0        | 5.0         |
| 3 | 1.78    | 4.93    | 7.80    | 18.0        | -7.0        | 4.9         |
| 4 | 1.58    | 4.88    | 7.73    | 21.3        | -6.4        | 4.7         |
| 5 | 1.40    | 5.39    | 7.34    | 24.3        | -5.1        | 5.9         |
| 9 | 1.40    | 4.01    | 6.88    | 25.4        | -7.0        | 3.6         |
| 7 | 1.33    | 4.40    | 6.29    | 26.0        | -6.0        | 4.7         |

FIG. 4

